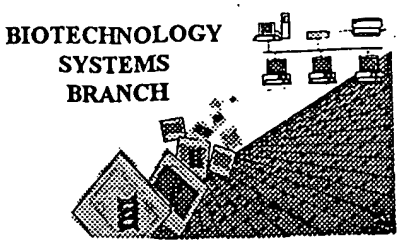

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/542,735
Source: PCT
Date Processed by STIC: 07/28/2005

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):** U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

Raw Sequence Listing Error Summary

ERROR DETECTED | **SUGGESTED CORRECTION** | **SERIAL NUMBER:** 10/542,735

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1____ Wrapped Nucleics / Wrapped Aminos — The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2____ Invalid Line Length — The rules require that a line **not exceed** 72 characters in length. This includes white spaces.

3____ Misaligned Amino Numbering — The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.

4____ Non-ASCII — The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**

5____ Variable Length — Sequence(s)____contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6____ PatentIn 2.0 "bug" — A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

7____ Skipped Sequences (OLD RULES) — Sequence(s) ____ missing. If intentional, please insert the following lines for **each** skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.

8____ Skipped Sequences (NEW RULES) — Sequence(s) ____ missing. If **intentional**, please insert the following lines for **each** skipped sequence.
<210> sequence id number
<400> sequence id number
000

9____ Use of n's and Xaa's (NEW RULES) — Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.

10____ Invalid <213> Response — Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence

11____ Use of <220> — Sequence(s) ____ missing the <220> "Feature" ~~and associated numeric identifiers and responses~~
~~Use of <220> to <223> is~~ MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

12____ PatentIn 2.0 "bug" — Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13____ Misuse of n/Xaa — "n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid

PCT

RAW SEQUENCE LISTING DATE: 07/28/2005
PATENT APPLICATION: **US/10/542,735** TIME: 15:43:48

Input Set : **D:\LNK-002 Sequence Listing.txt**
Output Set: **N:\CRF4\07282005\J542735.raw**

Does Not Comply
Corrected Diskette Needed

Invalid Response
See Item 10 on Error Summary Sheet

```
  3 <110> APPLICANT: Biomay Produktions- und Handels-Aktiengesellschaft
  5 <120> TITLE OF INVENTION: Process for the preparation of hypoallergenic mosaic
  6       antigens
  8 <130> FILE REFERENCE: mosaic
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/542,735
C--> 11 <141> CURRENT FILING DATE: 2005-07-20
 13 <160> NUMBER OF SEQ ID NOS: 12
 15 <170> SOFTWARE: PatentIn Ver. 2.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 103
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: Description of Artificial Sequence: rearranged
 24      polypeptide sequence
 26 <400> SEQUENCE: 1
 27 Met Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys
 28   1               5                  10                  15
 30 His Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val
 31              20                  25                  30
 33 Glu Leu Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp
 34          35                  40                  45
 36 Asp Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu
 37      50                  55                  60
 39 Glu Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu
 40  65                  70                  75                  80
 42 Gly Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe
 43                  85                  90                  95
 45 Asn His His His His His His
 46              100
 49 <210> SEQ ID NO: 2
 50 <211> LENGTH: 309
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial Sequence
 54 <220> FEATURE:
 55 <223> OTHER INFORMATION: Description of Artificial Sequence: rearranged
 56      nucleotide sequence
 58 <400> SEQUENCE: 2
 59 atggtcccga aggtgacgtt cacggtggag aaggggtcca acgagaagca cctggcggtg 60
 60 ctggtgaagt acgaggggga caccatggcg gaggtggagc tcttccggtt cctcaccgag 120
 61 aagggcatga agaacgtctt cgacgacgtc gtcccagaga agtacaccat tggggccacc 180
 62 tacgcgccag aagagcggga gcacggctcc gacgagtggg tcgccatgac caaggggagg 240
 63 ggcggcgtgt ggacgttcga cagcgaggag ccgctccagg ggcccttcaa ccaccaccac 300
```

RAW SEQUENCE LISTING DATE: 07/28/2005
PATENT APPLICATION: **US/10/542,735** TIME: 15:43:48

Input Set : **D:\LNK-002 Sequence Listing.txt**
Output Set: **N:\CRF4\07282005\J542735.raw**

64 caccaccac
67 <210> SEQ ID NO: 3
68 <211> LENGTH: 34
69 <212> TYPE: PRT
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Description of Artificial Sequence: polypeptide
75 <400> SEQUENCE: 3
76 Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys His
77 1 5 10 15
79 Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val Glu
80 20 25 30
82 Leu Cys
86 <210> SEQ ID NO: 4
87 <211> LENGTH: 33
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: polypeptide
94 <400> SEQUENCE: 4
95 Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu Gly
96 1 5 10 15
98 Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe Asn
99 20 25 30
101 Cys
105 <210> SEQ ID NO: 5
106 <211> LENGTH: 32
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of Artificial Sequence: polypeptide
113 <400> SEQUENCE: 5
114 Cys Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp Asp
115 1 5 10 15
117 Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu Glu
118 20 25 30
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 34
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
132 <400> SEQUENCE: 6
133 ggatttccat atggtcccga aggtgacgtt cacg 34
136 <210> SEQ ID NO: 7
137 <211> LENGTH: 36
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:

Invalid Response 309
See Item 14 on Error summary sheet

Same Error

Same Error

RAW SEQUENCE LISTING DATE: 07/28/2005
PATENT APPLICATION: **US/10/542,735** TIME: 15:43:48

Input Set : **D:\LNK-002 Sequence Listing.txt**
Output Set: **N:\CRF4\07282005\J542735.raw**

<223> OTHER INFORMATION: Description of Artificial Sequence: primer
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ggtgaggaac cggaagagct ccacctccgc catggt 36
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<211> LENGTH: 36
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer
<400> SEQUENCE: 8
gcggaggtgg agctcttccg gttcctcacc gagaag 36
<210> SEQ ID NO: 9
<211> LENGTH: 36
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer
<400> SEQUENCE: 9
ggagccgtgc tcccgctctt ctggcgcgta ggtggc 36
<210> SEQ ID NO: 10
<211> LENGTH: 36
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer
<400> SEQUENCE: 10
tacgcgccag aagagcggga gcacggctcc gacgag 36
<210> SEQ ID NO: 11
<211> LENGTH: 51
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer
<400> SEQUENCE: 11
cgcgaattct cagtggtggt ggtggtggtg gttgaagggc ccctggagcg g 51
<210> SEQ ID NO: 12
<211> LENGTH: 51
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer
<400> SEQUENCE: 12
cgcgaattct cagtggtggt ggtggtggtg ctcttctggc gcgtaggtgg c 51

VERIFICATION SUMMARY DATE: 07/28/2005
PATENT APPLICATION: **US/10/542,735** TIME: 15:43:50

Input Set : **D:\LNK-002 Sequence Listing.txt**
Output Set: **N:\CRF4\07282005\J542735.raw**

L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date